

Amoxicillin (AMO) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample*									
		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8
PT_0-0-0	AMO ≤ 0.03	181	1	0	0	0	0	0	0	0	0
PT_0-0-1	AMO ≤ 0.03	2	1	0	0	0	0	0	0	0	0
PT_0-0-11	AMO = 0.06	0	4	0	0	0	0	0	0	0	0
PT_0-0-116	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-0-119	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-124	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_0-0-132	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-148	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-17	AMO ≤ 0.03	26	3	0	0	0	0	0	0	0	0
PT_0-0-170	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-174	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-0-191	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-195	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-197	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-2	AMO ≤ 0.03	214	8	0	1	0	0	0	0	0	0
PT_0-0-23	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-28	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-3	AMO ≤ 0.03	110	5	0	0	0	0	0	0	0	0
PT_0-0-53	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_0-0-61	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-71	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_0-0-74	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-79	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_0-0-83	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_0-0-88	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-0-95	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-1-1	AMO = 0.06	7	98	47	0	0	0	0	0	0	0
PT_0-1-2	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-1-48	AMO = 0.25	0	0	0	4	0	0	0	0	0	0
PT_0-1-77	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_0-10-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-10-14	AMO ≤ 0.03	12	9	0	0	0	0	0	0	0	0
PT_0-10-2	AMO ≤ 0.03	18	1	0	0	0	0	0	0	0	0
PT_0-100-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-107-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-16-11	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_0-2-0	AMO ≤ 0.03	7	0	0	0	0	0	0	0	0	0
PT_0-2-193	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-20-11	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-24-29	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_0-26-2	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_0-27-13	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-29-11	AMO = 0.12	1	27	34	0	0	0	0	0	0	0
PT_0-29-141	AMO = 0.12	0	0	2	0	0	0	0	0	0	0
PT_0-39-80	AMO = 0.25	0	0	1	1	0	0	0	0	0	0
PT_0-4-0	AMO ≤ 0.03	34	0	1	0	0	0	0	0	0	0
PT_0-4-11	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-4-2	AMO ≤ 0.03	7	0	0	0	0	0	0	0	0	0
PT_0-4-23	AMO ≤ 0.03	2	1	0	0	0	0	0	0	0	0
PT_0-40-2	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_0-45-53	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-55-53	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-6-10	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-6-2	AMO ≤ 0.03	7	0	0	0	0	0	0	0	0	0
PT_0-80-17	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_0-84-140	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_0-86-80	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_1-0-0	AMO ≤ 0.03	136	9	0	0	0	0	0	0	0	0
PT_1-0-11	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-0-110	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_1-0-129	AMO = 0.06	1	1	0	0	0	0	0	0	0	0
PT_1-0-175	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-0-2	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_1-0-54	AMO ≤ 0.03	5	0	0	0	0	0	0	0	0	0
PT_1-0-6	AMO ≤ 0.03	7	0	0	0	0	0	0	0	0	0
PT_1-0-60	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_1-0-66	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-0-69	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-0-78	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_1-10-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-102-23	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_1-104-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0

*Unit of MIC is µg/mL

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		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8
PT_1-118-23	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-2-12	AMO = 0.06	1	1	0	0	0	0	0	0	0	0
PT_1-2-125	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-2-137	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_1-2-145	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-2-196	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_1-2-2	AMO ≤ 0.03	340	3	0	1	0	0	0	0	0	0
PT_1-2-27	AMO ≤ 0.03	5	0	0	0	0	0	0	0	0	0
PT_1-2-3	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_1-2-59	AMO ≤ 0.03	14	4	0	0	0	0	0	0	0	0
PT_1-2-75	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-4-0	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_1-4-12	AMO = 0.06	0	2	0	0	0	0	0	0	0	0
PT_1-4-129	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-4-2	AMO ≤ 0.03	89	8	0	0	0	0	0	0	0	0
PT_1-4-21	AMO ≤ 0.03	11	2	0	0	0	0	0	0	0	0
PT_1-4-72	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_1-4-84	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_1-44-2	AMO ≤ 0.03	8	3	0	0	0	0	0	0	0	0
PT_1-50-0	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_1-6-0	AMO ≤ 0.03	5	0	1	0	0	0	0	0	0	0
PT_1-70-66	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-79-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_1-88-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_10-9-13	AMO = 0.5	0	0	0	0	2	0	0	0	0	0
PT_100-4-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_101-0-0	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_101-121-200	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_11-0-0	AMO ≤ 0.03	40	2	0	0	0	0	0	0	0	0
PT_11-0-134	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_11-0-172	AMO ≤ 0.03	5	1	0	0	0	0	0	0	0	0
PT_11-119-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_11-4-0	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_12-0-0	AMO ≤ 0.03	62	1	0	0	0	0	0	0	0	0
PT_12-0-123	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-0-139	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_12-0-15	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-0-2	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_12-0-3	AMO ≤ 0.03	10	0	0	0	0	0	0	0	0	0
PT_12-0-57	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_12-0-6	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_12-2-0	AMO ≤ 0.03	6	0	0	0	0	0	0	0	0	0
PT_12-2-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-26-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-31-57	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_12-4-3	AMO ≤ 0.03	12	0	0	0	0	0	0	0	0	0
PT_12-68-104	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-71-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_12-82-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_13-11-113	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_13-11-118	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_13-11-127	AMO = 2	0	0	0	0	0	0	3	0	0	0
PT_13-11-16	AMO = 8	0	0	0	0	0	2	2	14	118	13
PT_13-11-26	AMO > 8	0	0	0	0	0	0	0	1	1	4
PT_13-11-33	AMO = 8	0	0	0	0	0	0	0	0	4	1
PT_13-11-36	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_13-11-8	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_13-14-115	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_13-14-144	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_13-14-16	AMO = 8	0	0	0	0	0	0	0	0	2	0
PT_13-14-20	AMO = 8	0	0	0	0	0	0	0	0	4	1
PT_13-14-26	AMO = 8	0	0	0	0	0	0	0	0	6	3
PT_13-16-20	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_13-16-47	AMO = 2	0	0	0	0	0	2	2	0	0	0
PT_13-28-37	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_13-31-146	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_13-31-73	AMO = 1	0	0	0	0	0	4	0	0	0	0
PT_13-39-46	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_13-51-20	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_13-54-33	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_14-0-2	AMO = 0.06	1	1	0	0	0	0	0	0	0	0
PT_15-0-2	AMO = 1	0	0	0	0	0	1	0	0	0	0

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PBP_Type	Mode_MIC	Observed MICs in the study sample*									
		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8
PT_15-11-16	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_15-12-173	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_15-12-18	AMO = 2	0	0	1	0	2	13	39	2	0	0
PT_15-12-26	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_15-12-36	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_15-12-7	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_15-14-96	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_15-16-8	AMO = 1	0	0	0	0	0	3	1	0	0	0
PT_15-7-8	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_16-13-19	AMO = 0.25	0	0	1	1	0	0	0	0	0	0
PT_17-1-22	AMO = 0.06	0	4	1	0	0	0	0	0	0	0
PT_17-15-18	AMO = 0.5	0	0	0	1	2	0	0	0	0	0
PT_17-15-22	AMO = 0.12	0	3	5	0	0	0	0	0	0	0
PT_17-15-8	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_17-16-47	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_17-46-35	AMO = 1	0	0	0	0	1	1	0	0	0	0
PT_17-7-18	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_17-7-8	AMO = 2	0	0	0	0	0	2	2	0	0	0
PT_18-12-8	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_18-17-8	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_18-36-70	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_18-37-8	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_18-7-8	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_18-83-8	AMO = 8	0	0	0	0	0	0	0	0	2	1
PT_19-1-2	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_19-1-200	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_19-1-24	AMO = 0.25	0	0	4	25	1	0	0	0	0	0
PT_19-31-8	AMO = 1	0	0	0	0	5	20	1	0	0	0
PT_19-34-44	AMO = 0.25	0	0	1	1	0	0	0	0	0	0
PT_19-39-46	AMO = 0.5	1	0	0	1	1	0	0	0	0	0
PT_19-39-97	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_19-48-65	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_2-0-0	AMO ≤ 0.03	111	4	0	0	0	0	0	0	0	0
PT_2-0-10	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-111	AMO = 0.06	4	16	0	0	0	0	0	0	0	0
PT_2-0-12	AMO ≤ 0.03	6	3	0	0	0	0	0	0	0	0
PT_2-0-120	AMO = 0.06	3	6	0	0	0	0	0	0	0	0
PT_2-0-128	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-168	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_2-0-180	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_2-0-2	AMO ≤ 0.03	373	9	0	0	0	0	0	0	0	0
PT_2-0-3	AMO ≤ 0.03	20	0	0	0	0	0	0	0	0	0
PT_2-0-31	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-39	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-42	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-50	AMO ≤ 0.03	8	1	0	0	0	0	0	0	0	0
PT_2-0-53	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-6	AMO ≤ 0.03	172	4	1	0	0	0	0	0	0	0
PT_2-0-64	AMO ≤ 0.03	10	0	0	0	0	0	0	0	0	0
PT_2-0-66	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-81	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-0-9	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_2-10-3	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-103-171	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_2-105-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-106-153	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_2-108-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-12-2	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_2-16-40	AMO = 0.5	0	0	0	1	1	0	0	0	0	0
PT_2-2-2	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_2-2-69	AMO = 0.06	1	1	0	0	0	0	0	0	0	0
PT_2-20-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-23-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-26-93	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-29-89	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_2-3-166	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-3-2	AMO ≤ 0.03	175	5	0	0	0	0	0	0	0	0
PT_2-31-198	AMO = 0.25	0	0	0	2	0	0	0	0	0	0
PT_2-34-44	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_2-39-50	AMO = 0.12	0	0	4	0	0	0	0	0	0	0
PT_2-4-0	AMO ≤ 0.03	62	11	1	0	0	0	0	0	0	0
PT_2-4-10	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0

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		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8
PT_2-4-178	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_2-4-199	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-4-2	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_2-4-21	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-4-3	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_2-4-4	AMO ≤ 0.03	11	1	0	0	0	0	0	0	0	0
PT_2-4-41	AMO = 0.06	0	2	0	0	0	0	0	0	0	0
PT_2-4-6	AMO ≤ 0.03	45	3	0	0	0	0	0	0	0	0
PT_2-44-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-44-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-53-77	AMO = 0.25	0	0	0	2	0	0	0	0	0	0
PT_2-6-0	AMO ≤ 0.03	79	2	0	0	0	0	0	0	0	0
PT_2-6-10	AMO ≤ 0.03	27	0	0	0	0	0	0	0	0	0
PT_2-6-153	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-6-2	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_2-6-38	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-6-44	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_2-69-69	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-72-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_2-78-3	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_2-85-9	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_2-87-142	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_2-9-6	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_20-18-25	AMO = 0.12	0	1	1	0	0	0	0	0	0	0
PT_20-18-35	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_21-0-3	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_21-1-1	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_22-3-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-0-0	AMO ≤ 0.03	32	2	0	0	0	0	0	0	0	0
PT_23-0-11	AMO ≤ 0.03	4	3	0	0	0	0	0	0	0	0
PT_23-0-139	AMO ≤ 0.03	5	1	0	0	0	0	0	0	0	0
PT_23-0-2	AMO ≤ 0.03	26	0	0	0	0	0	0	0	0	0
PT_23-0-3	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_23-0-32	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_23-0-59	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-0-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-0-67	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_23-2-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-26-101	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-26-2	AMO ≤ 0.03	28	1	0	0	0	0	0	0	0	0
PT_23-26-24	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_23-26-34	AMO ≤ 0.03	23	2	0	0	0	0	0	0	0	0
PT_23-26-49	AMO = 0.06	1	1	0	0	0	0	0	0	0	0
PT_23-26-84	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-27-28	AMO = 0.06	0	3	0	0	0	0	0	0	0	0
PT_23-34-44	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-4-0	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_23-4-2	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0
PT_23-4-21	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_23-59-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-6-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-6-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_23-6-5	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0
PT_23-81-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_24-22-28	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_24-27-109	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-27-11	AMO = 0.25	0	2	2	5	0	0	0	0	0	0
PT_24-27-13	AMO = 0.25	0	0	3	6	0	0	0	0	0	0
PT_24-27-131	AMO = 0.5	0	0	0	1	1	0	0	0	0	0
PT_24-27-138	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-27-143	AMO = 0.25	0	0	0	2	1	0	0	0	0	0
PT_24-27-165	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_24-27-179	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_24-27-181	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-27-192	AMO = 0.12	0	0	1	0	0	0	0	0	0	0
PT_24-27-203	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-27-28	AMO = 0.06	10	36	0	0	0	0	0	0	0	0
PT_24-27-35	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-27-8	AMO = 0.5	0	0	0	1	1	0	0	0	0	0
PT_24-53-117	AMO = 0.25	0	0	0	1	0	0	0	0	0	0
PT_24-53-77	AMO = 0.25	0	0	1	1	0	0	0	0	0	0
PT_24-73-114	AMO = 1	0	0	0	0	0	1	0	0	0	0

*Unit of MIC is µg/mL

Amoxicillin (AMO) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample*									
		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8
PT_25-11-36	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_25-16-85	AMO = 4	0	0	0	0	0	0	1	1	0	0
PT_25-25-8	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_25-36-62	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_25-38-36	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_25-43-7	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_27-11-8	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_27-29-33	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_27-30-8	AMO = 2	0	0	0	0	0	4	4	2	0	0
PT_27-36-8	AMO = 8	0	0	0	0	0	1	1	15	22	3
PT_27-36-96	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_27-38-52	AMO = 8	0	0	0	0	0	0	0	1	4	0
PT_27-39-46	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_27-49-52	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_27-58-52	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_27-62-52	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_27-77-8	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_28-14-36	AMO > 8	0	0	0	0	0	0	0	0	1	1
PT_29-12-26	AMO = 2	0	0	0	0	0	0	3	0	0	0
PT_3-0-0	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_3-2-5	AMO ≤ 0.03	8	0	0	0	0	0	0	0	0	0
PT_3-2-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_3-5-3	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_3-5-5	AMO ≤ 0.03	87	2	0	0	0	0	0	0	0	0
PT_3-6-5	AMO ≤ 0.03	9	0	0	0	0	0	0	0	0	0
PT_30-0-0	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_31-12-18	AMO = 4	0	0	0	0	0	1	1	1	0	0
PT_32-29-11	AMO = 0.06	0	1	0	0	0	0	0	0	0	0
PT_33-29-11	AMO = 0.12	1	2	4	0	0	0	0	0	0	0
PT_34-27-56	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_34-32-43	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_34-41-56	AMO = 1	0	0	0	0	0	3	1	0	0	0
PT_34-57-56	AMO = 0.25	0	0	0	3	1	0	0	0	0	0
PT_34-76-7	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_34-89-147	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_35-33-36	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_36-34-44	AMO = 0.25	0	0	0	4	0	0	0	0	0	0
PT_37-4-2	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0
PT_38-16-36	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_38-16-8	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_39-36-130	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_39-36-55	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_39-37-51	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_39-56-20	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_4-12-7	AMO = 4	0	0	0	0	0	2	3	7	0	0
PT_4-120-7	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_4-14-7	AMO = 8	0	0	0	0	0	0	0	1	1	0
PT_4-19-7	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_4-23-7	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_4-31-114	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_4-49-7	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_4-7-112	AMO = 2	0	0	0	0	0	0	2	0	0	0
PT_4-7-133	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_4-7-16	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_4-7-18	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_4-7-28	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_4-7-7	AMO = 4	0	0	0	0	1	3	67	67	0	0
PT_4-7-8	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_4-74-7	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_40-36-55	AMO = 2	0	0	0	0	0	0	1	0	0	0
PT_41-36-36	AMO = 4	0	0	0	0	0	0	0	1	0	0
PT_41-36-82	AMO > 8	0	0	0	0	0	0	0	0	0	1
PT_42-42-8	AMO = 1	0	0	0	0	1	8	3	0	0	0
PT_43-31-20	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_44-4-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_45-12-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_45-12-63	AMO = 2	0	0	0	0	0	1	3	0	0	0
PT_46-25-8	AMO = 1	0	0	0	0	0	1	0	0	0	0
PT_47-65-100	AMO = 0.5	0	0	0	0	1	0	0	0	0	0
PT_48-36-8	AMO = 8	0	0	0	0	0	0	0	0	1	0
PT_49-4-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0
PT_5-0-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0

*Unit of MIC is µg/mL

Amoxicillin (AMO) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample*										
		MIC ≤0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC >8	
PT_50-0-0	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0	0
PT_51-52-76	AMO = 0.25	0	0	0	1	0	0	0	0	0	0	0
PT_52-36-8	AMO = 4	0	0	0	0	0	0	0	0	1	0	0
PT_54-61-92	AMO = 2	0	0	0	0	0	0	1	0	0	0	0
PT_55-60-91	AMO = 0.12	0	0	1	0	0	0	0	0	0	0	0
PT_56-48-94	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_57-63-47	AMO = 2	0	0	0	0	0	0	1	0	0	0	0
PT_58-66-73	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_6-0-167	AMO = 0.12	0	0	2	0	0	0	0	0	0	0	0
PT_6-101-8	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_6-40-52	AMO = 0.12	0	0	1	0	0	0	0	0	0	0	0
PT_6-7-36	AMO = 1	0	0	0	0	0	1	0	0	0	0	0
PT_6-7-8	AMO = 1	0	0	0	0	2	9	1	0	0	0	0
PT_60-7-8	AMO = 2	0	0	0	0	0	0	1	0	0	0	0
PT_62-0-0	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0	0
PT_62-0-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_63-5-5	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_64-0-6	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_66-62-91	AMO = 0.25	0	0	0	1	0	0	0	0	0	0	0
PT_67-27-35	AMO = 0.5	1	0	0	1	1	0	0	0	0	0	0
PT_68-10-11	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_69-0-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_7-1-1	AMO = 0.06	1	3	0	0	0	0	0	0	0	0	0
PT_7-1-30	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_7-12-135	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_7-21-1	AMO = 0.12	0	0	1	0	0	0	0	0	0	0	0
PT_7-8-9	AMO = 0.5	0	1	0	8	37	2	0	0	0	0	0
PT_70-3-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_71-1-24	AMO = 0.25	0	0	1	2	0	0	0	0	0	0	0
PT_72-2-136	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_73-0-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_74-0-77	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_75-0-77	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_75-11-16	AMO > 8	0	0	0	0	0	0	0	0	0	0	1
PT_76-0-2	AMO ≤ 0.03	6	0	0	0	0	0	0	0	0	0	0
PT_77-4-0	AMO ≤ 0.03	2	0	0	0	0	0	0	0	0	0	0
PT_78-0-0	AMO ≤ 0.03	3	0	0	0	0	0	0	0	0	0	0
PT_79-26-194	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_79-27-35	AMO = 0.5	0	0	0	1	1	0	0	0	0	0	0
PT_8-0-11	AMO = 0.06	15	37	6	0	0	0	0	0	0	0	0
PT_8-0-99	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_8-12-36	AMO = 2	0	0	0	0	0	0	1	0	0	0	0
PT_8-16-11	AMO = 0.25	0	0	0	1	0	0	0	0	0	0	0
PT_8-29-11	AMO = 0.12	0	0	5	0	0	0	0	0	0	0	0
PT_8-29-8	AMO = 0.25	0	0	1	2	0	0	0	0	0	0	0
PT_8-6-86	AMO = 0.12	1	1	1	0	0	0	0	0	0	0	0
PT_8-62-8	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_8-67-103	AMO = 0.25	0	0	0	1	0	0	0	0	0	0	0
PT_8-9-11	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_80-1-1	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_89-4-0	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_9-0-3	AMO ≤ 0.03	31	0	1	0	0	0	0	0	0	0	0
PT_9-4-3	AMO ≤ 0.03	16	0	0	0	0	0	0	0	0	0	0
PT_90-35-169	AMO = 0.12	0	0	1	0	0	0	0	0	0	0	0
PT_91-4-3	AMO ≤ 0.03	4	0	0	0	0	0	0	0	0	0	0
PT_92-4-2	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_93-0-176	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0
PT_94-110-177	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_94-121-201	AMO = 0.5	0	0	0	0	1	0	0	0	0	0	0
PT_97-1-1	AMO = 0.06	0	1	0	0	0	0	0	0	0	0	0
PT_98-1-1	AMO = 0.12	0	0	1	0	0	0	0	0	0	0	0
PT_99-2-34	AMO ≤ 0.03	1	0	0	0	0	0	0	0	0	0	0

*Unit of MIC is µg/mL